

SEQUENCE LISTING

<110> Delacourte, André
 Sergeant, Nicolas

<120> Prevention, treatment and diagnosis of diseases associated with
 beta-amyloid formation and/or aggregation

<130> 11362.0039.NPUS01 (INNS039---)

<150> European Patent Application No. 02447147.6
 <151> 2002-07-24

<150> 60/401,497
 <151> 2002-08-06

<160> 261

<170> PatentIn version 3.2

<210> 1
 <211> 4
 <212> PRT
 <213> homo sapiens

<400> 1

Asp Ala Glu Phe
 1

<210> 2
 <211> 5
 <212> PRT
 <213> homo sapiens

<400> 2

Asp Ala Glu Phe Arg
 1 5

<210> 3
 <211> 6
 <212> PRT
 <213> homo sapiens

<400> 3

Asp Ala Glu Phe Arg His
 1 5

<210> 4
 <211> 7
 <212> PRT
 <213> homo sapiens

<400> 4

Asp Ala Glu Phe Arg His Asp
1 5

<210> 5
<211> 8
<212> PRT
<213> homo sapiens

<400> 5

Asp Ala Glu Phe Arg His Asp Ser
1 5

<210> 6
<211> 9
<212> PRT
<213> homo sapiens

<400> 6

Asp Ala Glu Phe Arg His Asp Ser Gly
1 5

<210> 7
<211> 10
<212> PRT
<213> homo sapiens

<400> 7

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
1 5 10

<210> 8
<211> 11
<212> PRT
<213> homo sapiens

<400> 8

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
1 5 10

<210> 9
<211> 12
<212> PRT
<213> homo sapiens

<400> 9

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val
1 5 10

<210> 10
<211> 13
<212> PRT
<213> homo sapiens

<400> 10

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His
1 5 10

<210> 11
<211> 14
<212> PRT
<213> homo sapiens

<400> 11

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
1 5 10

<210> 12
<211> 15
<212> PRT
<213> homo sapiens

<400> 12

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln
1 5 10 15

<210> 13
<211> 16
<212> PRT
<213> homo sapiens

<400> 13

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

<210> 14
<211> 4
<212> PRT
<213> homo sapiens

<400> 14

Ala Glu Phe Arg
1

<210> 15
<211> 5
<212> PRT

<213> homo sapiens

<400> 15

Ala Glu Phe Arg His
1 5

<210> 16

<211> 6

<212> PRT

<213> homo sapiens

<400> 16

Ala Glu Phe Arg His Asp
1 5

<210> 17

<211> 7

<212> PRT

<213> homo sapiens

<400> 17

Ala Glu Phe Arg His Asp Ser
1 5

<210> 18

<211> 8

<212> PRT

<213> homo sapiens

<400> 18

Ala Glu Phe Arg His Asp Ser Gly
1 5

<210> 19

<211> 9

<212> PRT

<213> homo sapiens

<400> 19

Ala Glu Phe Arg His Asp Ser Gly Tyr
1 5

<210> 20

<211> 10

<212> PRT

<213> homo sapiens

<400> 20

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
1 5 10

<210> 21
<211> 11
<212> PRT
<213> homo sapiens

<400> 21

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val
1 5 10

<210> 22
<211> 12
<212> PRT
<213> homo sapiens

<400> 22

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His
1 5 10

<210> 23
<211> 13
<212> PRT
<213> homo sapiens

<400> 23

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
1 5 10

<210> 24
<211> 14
<212> PRT
<213> homo sapiens

<400> 24

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln
1 5 10

<210> 25
<211> 15
<212> PRT
<213> homo sapiens

<400> 25

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

<210> 26
<211> 16
<212> PRT
<213> homo sapiens

<400> 26

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10 15

<210> 27
<211> 4
<212> PRT
<213> homo sapiens

<400> 27

Glu Phe Arg His
1

<210> 28
<211> 5
<212> PRT
<213> homo sapiens

<400> 28

Glu Phe Arg His Asp
1 5

<210> 29
<211> 6
<212> PRT
<213> homo sapiens

<400> 29

Glu Phe Arg His Asp Ser
1 5

<210> 30
<211> 7
<212> PRT
<213> homo sapiens

<400> 30

Glu Phe Arg His Asp Ser Gly
1 5

<210> 31
<211> 8
<212> PRT
<213> homo sapiens

<400> 31

Glu Phe Arg His Asp Ser Gly Tyr
1 5

<210> 32

<211> 9

<212> PRT

<213> homo sapiens

<400> 32

Glu Phe Arg His Asp Ser Gly Tyr Glu
1 5

<210> 33

<211> 10

<212> PRT

<213> homo sapiens

<400> 33

Glu Phe Arg His Asp Ser Gly Tyr Glu Val
1 5 10

<210> 34

<211> 11

<212> PRT

<213> homo sapiens

<400> 34

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His
1 5 10

<210> 35

<211> 12

<212> PRT

<213> homo sapiens

<400> 35

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
1 5 10

<210> 36

<211> 13

<212> PRT

<213> homo sapiens

<400> 36

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln

1 5 10

<210> 37
<211> 14
<212> PRT
<213> homo sapiens

<400> 37

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10

<210> 38
<211> 15
<212> PRT
<213> homo sapiens

<400> 38

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10 15

<210> 39
<211> 16
<212> PRT
<213> homo sapiens

<400> 39

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10 15

<210> 40
<211> 4
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 40

Xaa Phe Arg His
1

<210> 41
<211> 6
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 41

Xaa Glu Phe Arg His Asp
1 5

<210> 42
<211> 7
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 42

Xaa Glu Phe Arg His Asp Ser
1 5

<210> 43
<211> 8
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 43

Xaa Glu Phe Arg His Asp Ser Gly
1 5

<210> 44
<211> 9
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 44

Xaa Glu Phe Arg His Asp Ser Gly Tyr

1

5

<210> 45
<211> 10
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 45

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu
1 5 10

<210> 46
<211> 11
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 46

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu Val
1 5 10

<210> 47
<211> 12
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 47

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu Val His
1 5 10

<210> 48
<211> 13
<212> PRT
<213> homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa represents pyroglutamate

<400> 48

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
 1 5 10

<210> 49
 <211> 14
 <212> PRT
 <213> homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa represents pyroglutamate

<400> 49

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln
 1 5 10

<210> 50
 <211> 15
 <212> PRT
 <213> homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa represents pyroglutamate

<400> 50

Xaa Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
 1 5 10 15

<210> 51
 <211> 16
 <212> PRT
 <213> homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa represents pyroglutamate

<400> 51

Xaa	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Lys	Leu
1				5					10					15	

<210> 52
 <211> 16
 <212> PRT
 <213> homo sapiens

<220>
 <221> MISC_FEATURE
 <222> (1)..(1)
 <223> Xaa represents pyroglutamate

<400> 52

Xaa	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Lys	Leu
1				5					10					15	

<210> 53
 <211> 4
 <212> PRT
 <213> homo sapiens

<400> 53

Phe	Arg	His	Asp
1			

<210> 54
 <211> 5
 <212> PRT
 <213> homo sapiens

<400> 54

Phe	Arg	His	Asp	Ser
1				5

<210> 55
 <211> 6
 <212> PRT
 <213> homo sapiens

<400> 55

Phe	Arg	His	Asp	Ser	Gly
1				5	

<210> 56
 <211> 7
 <212> PRT
 <213> homo sapiens

<400> 56

Phe Arg His Asp Ser Gly Tyr
1 5

<210> 57

<211> 8

<212> PRT

<213> homo sapiens

<400> 57

Phe Arg His Asp Ser Gly Tyr Glu
1 5

<210> 58

<211> 9

<212> PRT

<213> homo sapiens

<400> 58

Phe Arg His Asp Ser Gly Tyr Glu Val
1 5

<210> 59

<211> 10

<212> PRT

<213> homo sapiens

<400> 59

Phe Arg His Asp Ser Gly Tyr Glu Val His
1 5 10

<210> 60

<211> 11

<212> PRT

<213> homo sapiens

<400> 60

Phe Arg His Asp Ser Gly Tyr Glu Val His His
1 5 10

<210> 61

<211> 12

<212> PRT

<213> homo sapiens

<400> 61

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln
1 5 10

<210> 62
<211> 13
<212> PRT
<213> homo sapiens

<400> 62

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10

<210> 63
<211> 14
<212> PRT
<213> homo sapiens

<400> 63

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10

<210> 64
<211> 15
<212> PRT
<213> homo sapiens

<400> 64

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10 15

<210> 65
<211> 16
<212> PRT
<213> homo sapiens

<400> 65

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10 15

<210> 66
<211> 4
<212> PRT
<213> homo sapiens

<400> 66

Arg His Asp Ser
1

<210> 67
<211> 5

<212> PRT
<213> homo sapiens

<400> 67

Arg His Asp Ser Gly
1 5

<210> 68
<211> 6
<212> PRT
<213> homo sapiens

<400> 68

Arg His Asp Ser Gly Tyr
1 5

<210> 69
<211> 7
<212> PRT
<213> homo sapiens

<400> 69

Arg His Asp Ser Gly Tyr Glu
1 5

<210> 70
<211> 8
<212> PRT
<213> homo sapiens

<400> 70

Arg His Asp Ser Gly Tyr Glu Val
1 5

<210> 71
<211> 9
<212> PRT
<213> homo sapiens

<400> 71

Arg His Asp Ser Gly Tyr Glu Val His
1 5

<210> 72
<211> 10
<212> PRT
<213> homo sapiens

<400> 72

Arg His Asp Ser Gly Tyr Glu Val His His
1 5 10

<210> 73
<211> 11
<212> PRT
<213> homo sapiens

<400> 73

Arg His Asp Ser Gly Tyr Glu Val His His Gln
1 5 10

<210> 74
<211> 12
<212> PRT
<213> homo sapiens

<400> 74

Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10

<210> 75
<211> 13
<212> PRT
<213> homo sapiens

<400> 75

Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10

<210> 76
<211> 14
<212> PRT
<213> homo sapiens

<400> 76

Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10

<210> 77
<211> 15
<212> PRT
<213> homo sapiens

<400> 77

Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10 15

<210> 78
<211> 16
<212> PRT
<213> homo sapiens

<400> 78

Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10 15

<210> 79
<211> 4
<212> PRT
<213> homo sapiens

<400> 79

His Asp Ser Gly
1

<210> 80
<211> 5
<212> PRT
<213> homo sapiens

<400> 80

His Asp Ser Gly Tyr
1 5

<210> 81
<211> 6
<212> PRT
<213> homo sapiens

<400> 81

His Asp Ser Gly Tyr Glu
1 5

<210> 82
<211> 7
<212> PRT
<213> homo sapiens

<400> 82

His Asp Ser Gly Tyr Glu Val
1 5

<210> 83
<211> 8
<212> PRT

<213> homo sapiens

<400> 83

His Asp Ser Gly Tyr Glu Val His
1 5

<210> 84

<211> 9

<212> PRT

<213> homo sapiens

<400> 84

His Asp Ser Gly Tyr Glu Val His His
1 5

<210> 85

<211> 10

<212> PRT

<213> homo sapiens

<400> 85

His Asp Ser Gly Tyr Glu Val His His Gln
1 5 10

<210> 86

<211> 11

<212> PRT

<213> homo sapiens

<400> 86

His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10

<210> 87

<211> 12

<212> PRT

<213> homo sapiens

<400> 87

His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10

<210> 88

<211> 13

<212> PRT

<213> homo sapiens

<400> 88

His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10

<210> 89
<211> 14
<212> PRT
<213> homo sapiens

<400> 89

His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10

<210> 90
<211> 15
<212> PRT
<213> homo sapiens

<400> 90

His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10 15

<210> 91
<211> 16
<212> PRT
<213> homo sapiens

<400> 91

His Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
1 5 10 15

<210> 92
<211> 4
<212> PRT
<213> homo sapiens

<400> 92

Asp Ser Gly Tyr
1

<210> 93
<211> 5
<212> PRT
<213> homo sapiens

<400> 93

Asp Ser Gly Tyr Glu
1 5

<210> 94
<211> 6
<212> PRT
<213> homo sapiens

<400> 94

Asp Ser Gly Tyr Glu Val
1 5

<210> 95
<211> 7
<212> PRT
<213> homo sapiens

<400> 95

Asp Ser Gly Tyr Glu Val His
1 5

<210> 96
<211> 8
<212> PRT
<213> homo sapiens

<400> 96

Asp Ser Gly Tyr Glu Val His His
1 5

<210> 97
<211> 9
<212> PRT
<213> homo sapiens

<400> 97

Asp Ser Gly Tyr Glu Val His His Gln
1 5

<210> 98
<211> 10
<212> PRT
<213> homo sapiens

<400> 98

Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10

<210> 99
<211> 11
<212> PRT
<213> homo sapiens

<400> 99

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10

<210> 100

<211> 12

<212> PRT

<213> homo sapiens

<400> 100

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10

<210> 101

<211> 13

<212> PRT

<213> homo sapiens

<400> 101

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10

<210> 102

<211> 14

<212> PRT

<213> homo sapiens

<400> 102

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10

<210> 103

<211> 15

<212> PRT

<213> homo sapiens

<400> 103

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
1 5 10 15

<210> 104

<211> 16

<212> PRT

<213> homo sapiens

<400> 104

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu

1 5 10 15

<210> 105
<211> 4
<212> PRT
<213> homo sapiens

<400> 105

Ser Gly Tyr Glu
1

<210> 106
<211> 5
<212> PRT
<213> homo sapiens

<400> 106

Ser Gly Tyr Glu Val
1 5

<210> 107
<211> 6
<212> PRT
<213> homo sapiens

<400> 107

Ser Gly Tyr Glu Val His
1 5

<210> 108
<211> 7
<212> PRT
<213> homo sapiens

<400> 108

Ser Gly Tyr Glu Val His His
1 5

<210> 109
<211> 8
<212> PRT
<213> homo sapiens

<400> 109

Ser Gly Tyr Glu Val His His Gln
1 5

<210> 110

<211> 9
<212> PRT
<213> homo sapiens

<400> 110

Ser Gly Tyr Glu Val His His Gln Lys
1 5

<210> 111
<211> 10
<212> PRT
<213> homo sapiens

<400> 111

Ser Gly Tyr Glu Val His His Gln Lys Leu
1 5 10

<210> 112
<211> 11
<212> PRT
<213> homo sapiens

<400> 112

Ser Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10

<210> 113
<211> 12
<212> PRT
<213> homo sapiens

<400> 113

Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10

<210> 114
<211> 13
<212> PRT
<213> homo sapiens

<400> 114

Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10

<210> 115
<211> 14
<212> PRT
<213> homo sapiens

<400> 115

Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
1 5 10

<210> 116

<211> 15

<212> PRT

<213> homo sapiens

<400> 116

Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu
1 5 10 15

<210> 117

<211> 16

<212> PRT

<213> homo sapiens

<400> 117

Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu Asp
1 5 10 15

<210> 118

<211> 4

<212> PRT

<213> homo sapiens

<400> 118

Gly Tyr Glu Val
1

<210> 119

<211> 5

<212> PRT

<213> homo sapiens

<400> 119

Gly Tyr Glu Val His
1 5

<210> 120

<211> 6

<212> PRT

<213> homo sapiens

<400> 120

Gly Tyr Glu Val His His
1 5

<210> 121
<211> 7
<212> PRT
<213> homo sapiens

<400> 121

Gly Tyr Glu Val His His Gln
1 5

<210> 122
<211> 8
<212> PRT
<213> homo sapiens

<400> 122

Gly Tyr Glu Val His His Gln Lys
1 5

<210> 123
<211> 9
<212> PRT
<213> homo sapiens

<400> 123

Gly Tyr Glu Val His His Gln Lys Leu
1 5

<210> 124
<211> 10
<212> PRT
<213> homo sapiens

<400> 124

Gly Tyr Glu Val His His Gln Lys Leu Val
1 5 10

<210> 125
<211> 11
<212> PRT
<213> homo sapiens

<400> 125

Gly Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10

<210> 126
<211> 12

<212> PRT
<213> homo sapiens

<400> 126

Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10

<210> 127
<211> 13
<212> PRT
<213> homo sapiens

<400> 127

Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
1 5 10

<210> 128
<211> 14
<212> PRT
<213> homo sapiens

<400> 128

Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu
1 5 10

<210> 129
<211> 15
<212> PRT
<213> homo sapiens

<400> 129

Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu Asp
1 5 10 15

<210> 130
<211> 16
<212> PRT
<213> homo sapiens

<400> 130

Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val
1 5 10 15

<210> 131
<211> 4
<212> PRT
<213> homo sapiens

<400> 131

Tyr Glu Val His
1

<210> 132
<211> 5
<212> PRT
<213> homo sapiens

<400> 132

Tyr Glu Val His His
1 5

<210> 133
<211> 6
<212> PRT
<213> homo sapiens

<400> 133

Tyr Glu Val His His Gln
1 5

<210> 134
<211> 7
<212> PRT
<213> homo sapiens

<400> 134

Tyr Glu Val His His Gln Lys
1 5

<210> 135
<211> 8
<212> PRT
<213> homo sapiens

<400> 135

Tyr Glu Val His His Gln Lys Leu
1 5

<210> 136
<211> 9
<212> PRT
<213> homo sapiens

<400> 136

Tyr Glu Val His His Gln Lys Leu Val
1 5

<210> 137
<211> 10
<212> PRT
<213> homo sapiens

<400> 137

Tyr Glu Val His His Gln Lys Leu Val Phe
1 5 10

<210> 138
<211> 11
<212> PRT
<213> homo sapiens

<400> 138

Tyr Glu Val His His Gln Lys Leu Val Phe Phe
1 5 10

<210> 139
<211> 12
<212> PRT
<213> homo sapiens

<400> 139

Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
1 5 10

<210> 140
<211> 13
<212> PRT
<213> homo sapiens

<400> 140

Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu
1 5 10

<210> 141
<211> 14
<212> PRT
<213> homo sapiens

<400> 141

Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu Asp
1 5 10

<210> 142
<211> 15
<212> PRT

<213> homo sapiens

<400> 142

Tyr	Glu	Val	His	His	Gln	Lys	Leu	Val	Phe	Phe	Ala	Glu	Asp	Val
1				5					10				15	

<210> 143

<211> 16

<212> PRT

<213> homo sapiens

<400> 143

Tyr	Glu	Val	His	His	Gln	Lys	Leu	Val	Phe	Phe	Ala	Glu	Asp	Val	Gly
1				5					10				15		

<210> 144

<211> 41

<212> PRT

<213> homo sapiens

<400> 144

Asp	Ala	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Leu
1				5					10					15	

Val	Phe	Phe	Ala	Glu	Asp	Val	Gly	Ser	Asn	Lys	Gly	Ala	Ile	Ile	Gly
			20					25					30		

Leu	Met	Val	Gly	Gly	Val	Val	Ile	Ala
		35					40	

<210> 145

<211> 40

<212> PRT

<213> homo sapiens

<400> 145

Ala	Glu	Phe	Arg	His	Asp	Ser	Gly	Tyr	Glu	Val	His	His	Gln	Leu	Val
1				5					10				15		

Phe	Phe	Ala	Glu	Asp	Val	Gly	Ser	Asn	Lys	Gly	Ala	Ile	Ile	Gly	Leu
			20					25					30		

Met	Val	Gly	Gly	Val	Val	Ile	Ala
		35				40	

<210> 146

<211> 39

<212> PRT
<213> homo sapiens

<400> 146

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe
1 5 10 15

Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
20 25 30

Val Gly Gly Val Val Ile Ala
35

<210> 147
<211> 39
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Xaa represents pyroglutamate

<400> 147

Xaa Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe
1 5 10 15

Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
20 25 30

Val Gly Gly Val Val Ile Ala
35

<210> 148
<211> 38
<212> PRT
<213> homo sapiens

<400> 148

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe
1 5 10 15

Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val
20 25 30

Gly Gly Val Val Ile Ala
35

<210> 149
 <211> 37
 <212> PRT
 <213> homo sapiens

<400> 149

Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala
 1 5 10 15

Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly
 20 25 30

Gly Val Val Ile Ala
 35

<210> 150
 <211> 36
 <212> PRT
 <213> homo sapiens

<400> 150

His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu
 1 5 10 15

Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly
 20 25 30

Val Val Ile Ala
 35

<210> 151
 <211> 35
 <212> PRT
 <213> homo sapiens

<400> 151

Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp
 1 5 10 15

Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val
 20 25 30

Val Ile Ala
 35

<210> 152
 <211> 34
 <212> PRT
 <213> homo sapiens

<400> 152

Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val
 1 5 10 15

Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val
 20 25 30

Ile Ala

<210> 153
 <211> 33
 <212> PRT
 <213> homo sapiens

<400> 153

Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val Gly
 1 5 10 15

Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile
 20 25 30

Ala

<210> 154
 <211> 32
 <212> PRT
 <213> homo sapiens

<400> 154

Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val Gly Ser
 1 5 10 15

Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala
 20 25 30

<210> 155
 <211> 39
 <212> PRT
 <213> homo sapiens

<400> 155

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu
 1 5 10 15

Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly
 20 25 30

Leu Met Val Gly Gly Val Val
 35

<210> 156
 <211> 38
 <212> PRT
 <213> homo sapiens

<400> 156

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val
 1 5 10 15

Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu
 20 25 30

Met Val Gly Gly Val Val
 35

<210> 157
 <211> 37
 <212> PRT
 <213> homo sapiens

<400> 157

Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe
 1 5 10 15

Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
 20 25 30

Val Gly Gly Val Val
 35

<210> 158
 <211> 37
 <212> PRT
 <213> homo sapiens

<220>
 <221> MISC_FEATURE

<222> (1)..()
<223> Xaa represents pyroglutamate

<400> 158

Xaa Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe
1 5 10 15

Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
20 25 30

Val Gly Gly Val Val
35

<210> 159
<211> 36
<212> PRT
<213> homo sapiens

<400> 159

Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe
1 5 10 15

Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val
20 25 30

Gly Gly Val Val
35

<210> 160
<211> 35
<212> PRT
<213> homo sapiens

<400> 160

Arg His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala
1 5 10 15

Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly
20 25 30

Gly Val Val
35

<210> 161
<211> 34
<212> PRT
<213> homo sapiens

<400> 161

His Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu
1 5 10 15

Asp Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly
20 25 30

Val Val

<210> 162

<211> 33

<212> PRT

<213> homo sapiens

<400> 162

Asp Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp
1 5 10 15

Val Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val
20 25 30

Val

<210> 163

<211> 32

<212> PRT

<213> homo sapiens

<400> 163

Ser Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val
1 5 10 15

Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val
20 25 30

<210> 164

<211> 31

<212> PRT

<213> homo sapiens

<400> 164

Gly Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val Gly
1 5 10 15

Ser Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val
 20 25 30

<210> 165
 <211> 30
 <212> PRT
 <213> homo sapiens

<400> 165

Tyr Glu Val His His Gln Leu Val Phe Phe Ala Glu Asp Val Gly Ser
 1 5 10 15

Asn Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val
 20 25 30

<210> 166
 <211> 4
 <212> PRT
 <213> homo sapiens

<400> 166

Val Lys Met Asp
 1

<210> 167
 <211> 5
 <212> PRT
 <213> homo sapiens

<400> 167

Glu Val Lys Met Asp
 1 5

<210> 168
 <211> 6
 <212> PRT
 <213> homo sapiens

<400> 168

Ser Glu Val Lys Met Asp
 1 5

<210> 169
 <211> 7
 <212> PRT
 <213> homo sapiens

<400> 169

Ile Ser Glu Val Lys Met Asp
1 5

<210> 170
<211> 8
<212> PRT
<213> homo sapiens

<400> 170

Glu Ile Ser Glu Val Lys Met Asp
1 5

<210> 171
<211> 9
<212> PRT
<213> homo sapiens

<400> 171

Glu Glu Ile Ser Glu Val Lys Met Asp
1 5

<210> 172
<211> 10
<212> PRT
<213> homo sapiens

<400> 172

Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10

<210> 173
<211> 11
<212> PRT
<213> homo sapiens

<400> 173

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10

<210> 174
<211> 12
<212> PRT
<213> homo sapiens

<400> 174

Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10

<210> 175
<211> 13
<212> PRT
<213> homo sapiens

<400> 175

Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10

<210> 176
<211> 14
<212> PRT
<213> homo sapiens

<400> 176

Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10

<210> 177
<211> 15
<212> PRT
<213> homo sapiens

<400> 177

Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10 15

<210> 178
<211> 16
<212> PRT
<213> homo sapiens

<400> 178

Gly Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
1 5 10 15

<210> 179
<211> 4
<212> PRT
<213> homo sapiens

<400> 179

Lys Met Asp Ala
1

<210> 180
<211> 5
<212> PRT

<213> homo sapiens

<400> 180

Val Lys Met Asp Ala
1 5

<210> 181

<211> 6

<212> PRT

<213> homo sapiens

<400> 181

Glu Val Lys Met Asp Ala
1 5

<210> 182

<211> 7

<212> PRT

<213> homo sapiens

<400> 182

Ser Glu Val Lys Met Asp Ala
1 5

<210> 183

<211> 8

<212> PRT

<213> homo sapiens

<400> 183

Ile Ser Glu Val Lys Met Asp Ala
1 5

<210> 184

<211> 9

<212> PRT

<213> homo sapiens

<400> 184

Glu Ile Ser Glu Val Lys Met Asp Ala
1 5

<210> 185

<211> 10

<212> PRT

<213> homo sapiens

<400> 185

Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10

<210> 186
 <211> 11
 <212> PRT
 <213> homo sapiens

<400> 186

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10

<210> 187
 <211> 12
 <212> PRT
 <213> homo sapiens

<400> 187

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10

<210> 188
 <211> 13
 <212> PRT
 <213> homo sapiens

<400> 188

Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10

<210> 189
 <211> 14
 <212> PRT
 <213> homo sapiens

<400> 189

Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10

<210> 190
 <211> 15
 <212> PRT
 <213> homo sapiens

<400> 190

Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
 1 5 10 15

<210> 191
<211> 16
<212> PRT
<213> homo sapiens

<400> 191

Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala
1 5 10 15

<210> 192
<211> 4
<212> PRT
<213> homo sapiens

<400> 192

Met Asp Ala Glu
1

<210> 193
<211> 5
<212> PRT
<213> homo sapiens

<400> 193

Lys Met Asp Ala Glu
1 5

<210> 194
<211> 6
<212> PRT
<213> homo sapiens

<400> 194

Val Lys Met Asp Ala Glu
1 5

<210> 195
<211> 7
<212> PRT
<213> homo sapiens

<400> 195

Glu Val Lys Met Asp Ala Glu
1 5

<210> 196
<211> 8
<212> PRT
<213> homo sapiens

<400> 196

Ser Glu Val Lys Met Asp Ala Glu
1 5

<210> 197

<211> 9

<212> PRT

<213> homo sapiens

<400> 197

Ile Ser Glu Val Lys Met Asp Ala Glu
1 5

<210> 198

<211> 10

<212> PRT

<213> homo sapiens

<400> 198

Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10

<210> 199

<211> 11

<212> PRT

<213> homo sapiens

<400> 199

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10

<210> 200

<211> 12

<212> PRT

<213> homo sapiens

<400> 200

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10

<210> 201

<211> 13

<212> PRT

<213> homo sapiens

<400> 201

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu

1 5 10

<210> 202
<211> 14
<212> PRT
<213> homo sapiens

<400> 202

Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10

<210> 203
<211> 15
<212> PRT
<213> homo sapiens

<400> 203

Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10 15

<210> 204
<211> 16
<212> PRT
<213> homo sapiens

<400> 204

Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu
1 5 10 15

<210> 205
<211> 5
<212> PRT
<213> homo sapiens

<400> 205

Met Asp Ala Glu Phe
1 5

<210> 206
<211> 6
<212> PRT
<213> homo sapiens

<400> 206

Lys Met Asp Ala Glu Phe
1 5

<210> 207

<211> 7
<212> PRT
<213> homo sapiens

<400> 207

Val Lys Met Asp Ala Glu Phe
1 5

<210> 208
<211> 8
<212> PRT
<213> homo sapiens

<400> 208

Glu Val Lys Met Asp Ala Glu Phe
1 5

<210> 209
<211> 9
<212> PRT
<213> homo sapiens

<400> 209

Ser Glu Val Lys Met Asp Ala Glu Phe
1 5

<210> 210
<211> 10
<212> PRT
<213> homo sapiens

<400> 210

Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10

<210> 211
<211> 11
<212> PRT
<213> homo sapiens

<400> 211

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10

<210> 212
<211> 12
<212> PRT
<213> homo sapiens

<400> 212

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10

<210> 213

<211> 13

<212> PRT

<213> homo sapiens

<400> 213

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10

<210> 214

<211> 14

<212> PRT

<213> homo sapiens

<400> 214

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10

<210> 215

<211> 15

<212> PRT

<213> homo sapiens

<400> 215

Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10 15

<210> 216

<211> 16

<212> PRT

<213> homo sapiens

<400> 216

Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe
1 5 10 15

<210> 217

<211> 6

<212> PRT

<213> homo sapiens

<400> 217

Met Asp Ala Glu Phe Arg
1 5

<210> 218
<211> 7
<212> PRT
<213> homo sapiens

<400> 218

Lys Met Asp Ala Glu Phe Arg
1 5

<210> 219
<211> 8
<212> PRT
<213> homo sapiens

<400> 219

Val Lys Met Asp Ala Glu Phe Arg
1 5

<210> 220
<211> 9
<212> PRT
<213> homo sapiens

<400> 220

Glu Val Lys Met Asp Ala Glu Phe Arg
1 5

<210> 221
<211> 10
<212> PRT
<213> homo sapiens

<400> 221

Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10

<210> 222
<211> 11
<212> PRT
<213> homo sapiens

<400> 222

Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10

<210> 223
<211> 12

<212> PRT
<213> homo sapiens

<400> 223

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10

<210> 224
<211> 13
<212> PRT
<213> homo sapiens

<400> 224 .

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10

<210> 225
<211> 14
<212> PRT
<213> homo sapiens

<400> 225

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10

<210> 226
<211> 15
<212> PRT
<213> homo sapiens

<400> 226

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10 15

<210> 227
<211> 16
<212> PRT
<213> homo sapiens

<400> 227

Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg
1 5 10 15

<210> 228
<211> 7
<212> PRT
<213> homo sapiens

<400> 228

Met Asp Ala Glu Phe Arg His
1 5

<210> 229
<211> 8
<212> PRT
<213> homo sapiens

<400> 229

Lys Met Asp Ala Glu Phe Arg His
1 5

<210> 230
<211> 9
<212> PRT
<213> homo sapiens

<400> 230

Val Lys Met Asp Ala Glu Phe Arg His
1 5

<210> 231
<211> 10
<212> PRT
<213> homo sapiens

<400> 231

Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10

<210> 232
<211> 11
<212> PRT
<213> homo sapiens

<400> 232

Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10

<210> 233
<211> 12
<212> PRT
<213> homo sapiens

<400> 233

Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10

<210> 234
<211> 13
<212> PRT
<213> homo sapiens

<400> 234

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10

<210> 235
<211> 14
<212> PRT
<213> homo sapiens

<400> 235

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10

<210> 236
<211> 15
<212> PRT
<213> homo sapiens

<400> 236

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10 15

<210> 237
<211> 16
<212> PRT
<213> homo sapiens

<400> 237

Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His
1 5 10 15

<210> 238
<211> 8
<212> PRT
<213> homo sapiens

<400> 238

Met Asp Ala Glu Phe Arg His Asp
1 5

<210> 239
<211> 9
<212> PRT

<213> homo sapiens

<400> 239

Lys Met Asp Ala Glu Phe Arg His Asp
1 5

<210> 240

<211> 10

<212> PRT

<213> homo sapiens

<400> 240

Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10

<210> 241

<211> 11

<212> PRT

<213> homo sapiens

<400> 241

Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10

<210> 242

<211> 12

<212> PRT

<213> homo sapiens

<400> 242

Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10

<210> 243

<211> 13

<212> PRT

<213> homo sapiens

<400> 243

Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10

<210> 244

<211> 14

<212> PRT

<213> homo sapiens

<400> 244

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10

<210> 245
<211> 15
<212> PRT
<213> homo sapiens

<400> 245

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10 15

<210> 246
<211> 16
<212> PRT
<213> homo sapiens

<400> 246

Thr Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp
1 5 10 15

<210> 247
<211> 9
<212> PRT
<213> homo sapiens

<400> 247

Met Asp Ala Glu Phe Arg His Asp Ser
1 5

<210> 248
<211> 10
<212> PRT
<213> homo sapiens

<400> 248

Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10

<210> 249
<211> 11
<212> PRT
<213> homo sapiens

<400> 249

Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10

<210> 250
<211> 12
<212> PRT
<213> homo sapiens

<400> 250

Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10

<210> 251
<211> 13
<212> PRT
<213> homo sapiens

<400> 251

Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10

<210> 252
<211> 14
<212> PRT
<213> homo sapiens

<400> 252

Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10

<210> 253
<211> 15
<212> PRT
<213> homo sapiens

<400> 253

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10 15

<210> 254
<211> 16
<212> PRT
<213> homo sapiens

<400> 254

Glu Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser
1 5 10 15

<210> 255
<211> 10
<212> PRT
<213> homo sapiens

<400> 255

Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10

<210> 256

<211> 11

<212> PRT

<213> homo sapiens

<400> 256

Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10

<210> 257

<211> 12

<212> PRT

<213> homo sapiens

<400> 257

Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10

<210> 258

<211> 13

<212> PRT

<213> homo sapiens

<400> 258

Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10

<210> 259

<211> 14

<212> PRT

<213> homo sapiens

<400> 259

Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10

<210> 260

<211> 15

<212> PRT

<213> homo sapiens

<400> 260

Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly

1 5 10 15

<210> 261
<211> 16
<212> PRT
<213> homo sapiens

<400> 261

Glu Ile Ser Glu Val Lys Met Asp Ala Glu Phe Arg His Asp Ser Gly
1 5 10 15